1	CLAIMS
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3	We claim:
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5	1. A method of operating at least one spray unit for thermally managing at least
6	one electronic device, said method comprising the steps of:
7	measuring a device temperature of at least one electronic device; and
8	adjusting a spraying distance between said at least one electronic device and at
9	least one spray unit based upon said device temperature of said at least one electronic
10	device to provide a desired thermal management of said at least one electronic device.
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12	2. The method of operating at least one spray unit of Claim 1, wherein said
13	step of adjusting a spray distance includes decreasing said spraying distance if said
14	device temperature of said at least one electronic device is higher than a desired level.
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16	3. The method of operating at least one spray unit of Claim 1, wherein said
17	step of adjusting a spray distance includes increasing said spraying distance if said
18	device temperature of said at least one electronic device is lower than a desired level.
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20	4. The method of operating at least one spray unit of Claim 1, wherein said at
21	least one spray unit has a spray pattern that is adjustable and wherein if said device
22	temperature is greater than a desired level, said spray pattern is adjusted for increasing
23	the cooling of said at least one electronic device.
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25	5. The method of operating at least one spray unit of Claim 1, wherein said at
26	least one spray unit has a spray pattern that is adjustable and wherein if said device

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temperature is less than a desired level, said spray pattern is adjusted for decreasing

the cooling of said at least one electronic device.

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comprising the steps of:

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step of adjusting a spray distance includes decreasing said spraying distance if said device temperature of said at least one electronic device is higher than a desired level. 8. The method of operating at least one spray unit of Claim 6, wherein said

6. A method of operating at least one spray unit for thermally managing at least

adjusting a spraying distance between said at least one electronic device and

7. The method of operating at least one spray unit of Claim 6, wherein said

one electronic device, said at least one spray unit comprising a first portion and a

second portion movably positioned with respect to said first portion, said method

said second portion based upon said device temperature of said at least one electronic

device to provide a desired thermal management of said at least one electronic device.

measuring a device temperature of at least one electronic device; and

step of adjusting a spray distance includes increasing said spraying distance if said device temperature of said at least one electronic device is lower than a desired level.

9. The method of operating at least one spray unit of Claim 6, wherein said at least one spray unit has a spray pattern that is adjustable and wherein if said device temperature is greater than a desired level, said spray pattern is adjusted for increasing the cooling of said at least one electronic device.

- 10. The method of operating at least one spray unit of Claim 6, wherein said at least one spray unit has a spray pattern that is adjustable and wherein if said device temperature is less than a desired level, said spray pattern is adjusted for decreasing the cooling of said at least one electronic device.
- 11. The method of operating at least one spray unit of Claim 6, wherein said first portion has a constant distance from said at least one electronic device.

1 2 12. A method of operating at least one spray unit for thermally managing at 3 least one electronic device, said method comprising the steps of: 4 measuring a device temperature of at least one electronic device; and 5 adjusting a spraying distance between said at least one electronic device and at least 6 one spray unit. 7 8 13. The method of operating at least one spray unit of Claim 12, wherein said 9 step of adjusting a spray distance includes decreasing said spraying distance if said 10 device temperature of said at least one electronic device is higher than a desired level. 11 12 14. The method of operating at least one spray unit of Claim 12, wherein said 13 step of adjusting a spray distance includes increasing said spraying distance if said 14 device temperature of said at least one electronic device is lower than a desired level. 15 16 15. The method of operating at least one spray unit of Claim 12, wherein said 17 at least one spray unit has a spray pattern that is adjustable and wherein if said device 18 temperature is greater than a desired level, said spray pattern is adjusted for increasing 19 the cooling of said at least one electronic device. 20 21 16. The method of operating at least one spray unit of Claim 12, wherein said 22 at least one spray unit has a spray pattern that is adjustable and wherein if said device 23 temperature is less than a desired level, said spray pattern is adjusted for decreasing 24 the cooling of said at least one electronic device. 25

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17. The method of operating at least one spray unit of Claim 12, wherein said

first portion has a constant distance from said at least one electronic device.

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